

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,225,985 B2  
APPLICATION NO. : 10/604343  
DATED : June 5, 2007  
INVENTOR(S) : Chang

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7, lines 50-67

At claim 1 please replace "1. An optical scanner, comprising: a carrier having a connecting unit and an optical system mounted thereon; a casing having a guiding rail, wherein the guiding rail is formed on an interior wall of the casing as an integral unit and the guiding rail has at least a fastener capable of latching with the connecting unit of the carrier; a driving unit; a transmission unit capable of coupling the driving unit and the carrier, the driving unit capable of driving the transmission unit to pull the carrier to move along the guide rail through the connecting unit of the carrier and the fastener of the guide rail; wherein the guiding rail comprises a section protruding from the interior wall of the casing; and wherein the guiding rail has a substantially U-shaped opening section having a plurality of ribs set at predetermined intervals inside the opening section."

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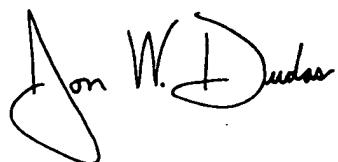
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

with

--1. An optical scanner, comprising: a carrier having a connecting unit and an optical system mounted thereon; a casing having a guiding rail, wherein the guiding rail is formed on an interior wall of the casing as an integral unit and the guiding rail has at least a fastener capable of latching with the connecting unit of the carrier; a driving unit; a transmission unit capable of coupling the driving unit and the carrier, the driving unit capable of driving the transmission unit to pull the carrier to move along the guide rail through the connecting unit of the carrier and the fastener of the guide rail; wherein the guiding rail comprises a section protruding from the interior wall of the casing; and wherein the guiding rail has a substantially U-shaped opening section having a plurality of ribs set at predetermined intervals inside the opening section.--

This certificate supersedes the Certificate of Correction issued October 28, 2008.

Signed and Sealed this  
Twenty-fifth Day of November, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*